

ARMENIAN AND SLAVIC CORRESPONDENCES IN COMPARISON WITH INDO-EUROPEAN LANGUAGES

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Armenian as a separate language has been thought as an I-E Language, but what language/s are the closest to Armenian?

We made an attempt to compare Armenian words with Ukrainian, Slavic and European Languages contrasting the stems to some Iranian Languages, like Tajik, Dari and Persian, to see how relative Armenian could be to them.

Our main goal was to identify the main Consonant-Vowel Regularities in Armenian: Ukrainian/Slavic: European/Iranian Languages.

It has been noted that Armenian words have also some correspondences with Iranian Languages, like Tajik and Pharsi. To make the picture complete, we give their same-root words, as the illustration of the consonant-vowel interdependence. To complete the whole picture, we also used the Albanian Language as one of the separate I-E Languages to detect possible correspondences.

Some of the entries had been made later: they add to the whole picture of the VCI and the VCI regularities. The methods of the transcription are also various, as accepted by the authors or as a simplified American pronunciation transliteration. Yet, students and linguist will not have a problem, if they are acquainted with European, Iranian and Isolated Languages, such as Albanian.

I. Contrastive Analysis of Armenian Slavic and European/I-E Words:

ARMENIAN	SLAVIC/IE	COMMENTS
ACH/ACHK (EYE)	OCCHI, OCHEE	GERM: ROM: SLAV ACH ACHK OCCH OCH OK {a/o }CH/CHK/K/KK
AKRAV	CROW	KROOK -KRAV KRAU KR {oo/au/aV} A+V= AU= OO: a+w /o--> u/

ALIK (WAVE) vala /Albanian/ AMIS (MONTH) mah (Farsi) muaj /Albanian/	ALI (IT: WING) MES (SP)	{a} L {i} STABLE PATTERN (ancient word) MEESYATS' MIESIONTS -MIS MES MEZ- моҳ (Tajik) {a} M {ee/ie/e} S/Z A= - EE= EE= IE= E -> monophthong --> diphthong--> strong Vowel "E" Cf.: Tajik: моҳ
AN (HE/SHE/IT) ai (he) /Alb./ ajo (she) /Alb./	ON (SLOV)	VEEN ON AN VEENGSH (V) {ee/o/a}N Cf.: Tajik: зан (woman)
ANGYOON (CORNER) ANKAM (TIME) ANONK (THEY) anha (Farsi) ata, ato (Albanian)	ANGLE /ANGOLO (EN, IT) ANKOMMEN (GE) ONE /ANEE/ (RU)	{a/ae} NGY/NGL {oo/o} N/- {a}NK {a/o}M/MM (eN) VONY V(a/o) N {o/e/y/ee}NK оҳҳо (Tajik) O= O= wO=A / w+a/

		Cf.: Tajik: онҳо
ANONTS MICHEV (AMONG)	~ MIZH /MEEZH/ (UKR)	M {ee/ien} CH/ZH/ZHD/DZ {e/y/u} EE= IEn
ANOON (NAME) emër (Albanian)	NOME/NAME (IT,GE, EN)	(A/EE) MN /M/N{oo/o/ei/a/Ya/ee} N/M A=EE OO=O=A=EI= EE Cf.: Tajik: ном
ANTS-REVEL (TO RAIN)	RIVER/RIVE/ RICH-KA/ LLUVIA (EN, URK, SP)	REVEL RIVER RICK RZEK LLUVIA PLUVIA PLUE PIOVE R /PL/P//LL {e/i/ee/io} V/CH/- {e/a/ia/iu/e} E= EE R=PL/P/LL
ARCH (BEAR) KHERS (DAari) arth /arTH/ (Welsh) URSUS ORSO ós (Catalan) ours (French)	URSUS/ORSO (LATIN, IT, ES)	{a/u/o} RCH/RS (uS/o) A=O=U RCH= RS

oso (Galician)		
αρκούδα (Greek)		
urso (Portuguese)		
urs (Romanian)		
oso (Spanish)		
ҳирс (Tajik)		
ari -u (Albanian)		
AREV-ADZAK (SUN-RISE)	~ VOSKHOD (SLOV) UP	UKR: SONTSE-SXEED /syntactic similarity/
ARVAG (STREAM)	OVRAG /AVRAG/ (RU)	{a/o:a} RV/VR {a} G A= O:A RV=RV consonant swap Cf.: Tajik: оби наҳр
ASDGH (STAR)	ASTRA (LATIN)	ESTRELLA ZEERKA ситора (Tajik) {a/e} SDR~/SRT /Z({a/e/ee/o})/ LLa/RKa A=A/E SDR~ = STR= Z{i/o}R Cf.: Tajik: ситора
AVAK (ELDER)	VECCHIO VIEJO VIETXIY	{a} V {a/e/ie} K/KK/X (io/o/ij) A=E=IE V - ancient consonant contanta

AVELI (MORE)	WIELE (MUCH) (PL)	K= KK= X {a} V {e/ie} L {e/i} VEL - ancient root constants
AYO (YES)	ANO (CZ)	{a} N/Y {o} AY=AN
AYS (THIS)	THIS/ESTO/ (EN, SP)	(th/ts){ai/i/e} S/ST TSE (Ukr.) AYS= (TH)IS /TSE= EST аз ин /taj
AYT (THAT) atë (it) /Albanian/ TOJ (Slavic) aquest /AKEST/ (Catalan) ότι /OTI/ (Greek) OTOJ (Slavic) að (Icelandic) ut (Latin) asta {it} (Romanian) taj (Serbian) Anta (Tamil) A (Welsh)	TOT (SLOV)	{ay/o} T/TS {o/ei/e} (t/n)
B		

BAGAS (LESS)	- BIL'SHE (UKR)	B/W {a/i/ie} G/L'SH/L' {a/i/e} S WIENCEJ (Pol.)
BARDEL (TO TEAR)	VYRVAT' (SLOV)	BADR – VYRV
BARON (MR.)	BARON (SP)	B/P/W {a}R {o/oo/ie} (B) N/N' ({o})K) *PARIEN' (Russ.) *PAROOBOK (Ukr.)
BAYKAR (STRUGGLE)	BOROT'/VOJN (SLOV)	BAJK =BOR- = WOJaK= VOJN= =WO:R= GUERR-/GERR BOJKIJ (Russ.) GUERRA (It./Span.) GUERRE (Fr.) B/W/GW/G/V {ai/e/o/oi/o:} K/aK/N/R/RR/R~
BIBER (PEPPER)	BIB (UKR)	BIB= BIB = BOB
felfel (Persian)		BOB (Russ.)
piper -i (Albanian)		FAVA (It.) F/B {a/ee/o} B/V
CHOOR (WATER)	DZIUR-CHATY (UKR)	CH/DZ {oo/iu} R (CH)
ujë -i (Albanian)		
CHORS (FOUR)	FOUR (EN)	CHOR= CHOTyR= FOUR= FIER =
chahār (Persian)		CH(e)TR/TRZ = QUATR

katër (Albanian)		CH/F/QU {o/o:/i:/e/a} TR/R/TRZ
D		чор : taj
DAKHTAG (PLANK)	DOSHKA (UKR)	
DAS (TEN)	DIEZ/DES-YAT' (SP, SLOV)	дах /taj
dah (Persian)		
dhjetë (Albanian)		
DOON (HOME)	DOMUS (LATIN)	
DOOR ... (GIVE)	DARE/DARU-VATY (IT,SLOV)	додан/Тај
dhuron /Albanian/		
DZIDZ (BREAST)	* (-style) TSYTSI (UKR dial)	
gjirit /Albanian/		
E"		
ËSEL (SAY, TELL)	SAY/SAG-EN (EN, GE)	
them /Albanian/		
ËSGIOOR (SQUIRREL)	SQUIRREL (EN)	
E"SPOONK (SPONGE)	SPONGE (EN)	исфандъ/Тај
sfungjer /Albanian/		
F		
FAVA (BEANS)	FAVA (IT)	FAV

lubiā (Pers.)		BEEB (Ukr)
fasule -ja (Albanian)		BOB (Rus.)
		F/B {a/ee/o} V/B
G		
GA/GAN ? (IS/ARE THERE?)	HAY? (ES)	G/H/M {a/ai} (N/eSH) MAIESH (Ukr).
GADOO (CAT)	GATTO/GATO/KAT-Z/KIT (IT,SP, GE, UKR)	G/K {a/i} D/T/TT/TZ
gorbe (Pers.)		
GARJ (SHORT)	K_RAT-K/SHORT/CORTO/KUTR-Z (SLOV,EN,IT, GE)	K_R/K/G/SH {a/oo/o:} RDZH/TK/RT/RTZ
GATSIN (AX)	HATYTY (TO STRIKE) (UKR)	ZG/(z)H {a} TS/T (iN/yT) HIT (Engl.) ZGATS= ZHAT = HIT
ĞELLEL (SWALLOW)	GULP (EN)/KOVTNUTY (UKR), GLOTN-(RU)	ĞELLEL= GULP= KOWTN= GLOTN = LYK= SWOLL=SHWALB= SCHLOOK
gëlltitje /Albanian/		SWALLOW (Engl.) SCHWALBE, SCHLUCKEN (Germ.)
		LYKATY (Slavic)
		G/K/GL/K_WTN/L/SW/SHV/SHL ' {E/A/oo/o/y/a} LL/LP/T/TN/K/LB
GIN (WOMAN)	QUEEN, GENE- (EN, IE)	G/KW/DZH/W/ZH

zan (Pers.)		{i/ee/e/ee/oo/o} N/MaeN/NK ZHEENKA (Ukr.) ZHONA (Russ./Pol.)
GOGORT (THROAT)	HORLATY, HORLO/GARGLE/ GARGANTA (UKR, EN, IT)	GOGORT= HORL=GARDL"= GARGLE= GARGANTA
galu (Pers.)		HALS (Germ.) G/H {o/a} G_RT/RL/RDL"/RGL/RGaNT/LS
GOORTSK (BUST/CHEST)	HROODY (UKR)	BRUST (Germ.) BREAST (Engl.) GOORTSK = HROOD= BAST= BROOST= BREST G/B/CH/HR/BR {oo/e/A} RTSK/D/ST/
G'OOZES (YOU WANT)	HOCHESH (URK)	G' /X/W/V {oo//oe/o/i} Z/CH {e} S/SH/NSH/NT/L/T WISH (Engl.) WOENSCH WANT(Engl.) VOLERE/VOLER (Ital./Span.) VOLEETY (Ukr.)
GOV (COW) rob /Tajik/ gāv-e māde /Pers./	BOV-INI, HOVITY (IT, UKR)	G/K/B/H {o/aU} V
GRAG (FIRE)	HORITY (UKR)	GR/H/F {a/o/aieR/oieR~/uo/ue/ee/e/ie} } G/R/R~/T

		HREETY (Ukr.) GRZEC' (Pol.) GRIET' (Russ.)
GRIV (WAR)	GUERRA (IT), HERTZ' (UKR)	GR/Gu/H/W {i/e/o:} V/RR/R/RTZ'
H		
HAGTEL (WIN)	HART (UKR)/FORCE/	HAGRT HART HARD H {a}RT/GRT/RD
HARAV (SOUTH)	HORYACHYJ, HORIV (UKR)	HARAV HOREEV HARJACH H {a/o}R /RJ{a/ee} V/CH
HARIOOR (HUNDRED) njëqind (Albanian)	HUNDRED/HUNDERT (GERM)	HARIOOR HANDRED HUNDRENT H {a/oo}R/NDR {ee/e} /D/T
HAGTEL (RICH)	HARAZD (UKR)	HAROOSD HARAZD H {a}R {oo/a} SD/ZD
HASD (THICK) ғафси /Tajik/	HOOSTYJ (UKR)	
HAVNIL (TO LIKE)	FOND OF (EN)	HAVN = FOND (EN)=PODB (SLOV)
HER (HAIR)	HAAR/HAIR (GE, EN)	HER HAAR

qime -ja / -t (Albanian)		HEAR H{e/a:/ea}R
HËBARD (PROUD)	HORD- (SLAV)	HËBARD HORD H{Ë/o}{Ba}RD
HËRABARAG (TOWN SQUARE) HËRAHAN (LIGHTER)	FORUM (LATIN) HORITY (UKR)	HËRAH HORIT H{Ë/o} R{a/ee}N/T
HIN (OLD)	SINEX (LATIN)	HIN SIN H/S [i]N
HINK (5) pesë (Albanian)	FÜNF (GE)	HATARA HINK FOENF H/F {a/i/oe}T/NK/NF
HISOON (50) pesëdhjetë (Albanian)	FÜNFZIG (GE)	H/F {i/oe}S/NFZ {oo/i}N/G HISOON FÜNFZIG
HON (THERE)	HEN (UKR)	HON HEN H{o/e}N
HOS (HERE)	OS', HIC, HERE, HIER (IE)	HOS HERE HIER HIC -OS' H{ o/ie/i:/i} S/R/K/S'

HOVOD (WINDY)	HOLOD (SLOV)	HOVOD HOLOD COLD (Engl.) KALT (Germ.) H/K {o/a} (V/L {o} D) LD/LT
HYOOT (JUICE) lëng (Albaniam)	PIUT' (UKR)/	HYOOT P'IUT' H/P {oo/iu} T/T'
I IM (MY) ман {I} /Tajik/ im /Albanian/	ïm (UKR)	IM ïM {i/ï} M
IMASDOOTIOON (WISDOM)	LATV? WISE/WISDOM (EN), WEISE (GE); MOODRIST' (UKR)	-MASD=WISD
INCH (WHAT? HOW?) --> он чӣ /Tajik/ INCHOO (WHY?)	WHICH? (EN) CHOMU (UKR)	-INCH WHICH (W)H {i} CH INCHOO ---CHOMU (iN)CH {oo/o} M {u}
INNË (NINE) нӯҳ /Tajik/ noh /Pers./ nëntë /Albanian/	NEUN/NINE (GE,EN)	INNË - NOIN - NAIN - NOVE (Ital.) {i} NN/N {Ë/oi/ai/o} N/V {e}
J		

JADRAG (CHESS) шатрань /Tajik/ shatranj /Pers./	AJEDRES (SP)	{a} DZH/X {a/e} DR {a/e} G/S
K/KH		
KAGHCH (WARM)	HA/O/RYACH-YJ (SLOV), CALDO (IT)	KAGHCH HARIACH GORIACH GORONTS KALDO K/G/H {a/o} GHCH/RiaCH/RoNTS/LD {o}
KHAGHOGH (GRAPES) angur /Pers./	HOROX (UKR)	XAR~OR~ HOROX X/H {a/o} R~/R {o} R~/X
KËNA! (GO!)	GEHEN/GO (GE, EN)	KËNA GEHEN YANNA (Sinhala) K/G {Ë/e:/a} N/eN/NN
KHËPEL (TO KNOW)	XLOPATY (SLOV) * KLEPKA (Ukr. Dial.)	KHËPEL XLOP KLEPK X/XL {Ë/o/e}PeLP/PK
KHOSIL (SPEAK, TALK)	HOLOS (SLOV)	X/H {o} S/L {i/o} L/S
KHOZ (PIG) khuk / Pers./	KOZA (SLOV)	X/K {o} Z
KICH (LITTLE, A LITTLE)	KISH-KA, KUTZ-YJ , KUS-OK (UKR)	KICH KUS

		KUTZ K { i/oo} CH/TZ/S
KOONOD (SLEEPY)	KUNIATY (UKR)	KOONOD KOONIAT K {oo} N {o/ia} D/T
L		
LAV (GOOD)	LOVING (EN)	L {a/ee/oo} V/B LIEBE (Germ.) L'OOB (Slavic)
LAYN (WIDE)	LONG, LUNGO (EN, IT)	DoWH/DL/DW/L {ai/o/u/ee/y} NG/NN/J/Gi/ (-d)W{ai} D/T (Germanic) BR {ai}T (Germ.) DOWH=DLEEN= DWUG=LAIN= LONG=LUNG= -WAID/T = BRAIT
LËSEL (TO LISTEN/HEAR)	LISTEN, SLOOX (EN, UKR)	S/SL/SW/L {Ë/e/i/oo}S/ST/X/NT SENTIRE (Ital.) ASCOLTARE/ESCUCHAR (Ital.?Span.) LËSEL= LISTEN = SWOOX= SLOOX= SENT= aSCOLT= eSCUCH
LËVAL (TO WASH)	LAVARE (IT)	zL/L {Ë/a/y/ee/ia} V {a} L//W/R zLYVAV/L (Slavic) LYV/LEEL/LJAW (Slavic) LËVAL= LAVAR= LAVEH= zLYV/LYV/LEEL/LIAW

LEZOO (LANGUAGE, TONGUE) llapë -a /Albanian/	LYZATY (UKR): LYZHOO/ZHE(SLOV)	L{a/e/y/i} Z/ZH/NG/K LICK (Engl.) LEZOO= LANG= LING= LYZ= LYZH= LIK
LIJ (LAKE) liqen /Albanian/	LAKE , LOCH (EN, IRL), LAGO (IT)	L {i/ei/o/a} J/K/X/G LIJ= LEIK= LOX= LAG
LOOSIN (MOON)	LUNA (IT), LUX (LATIN)	L {oo/u} S/N/X/CH/KS LUX (Latin) LUCE (Ital.) LUZ (Span.)
LOOYS (LIGHT)	LUZ, LUX, LUCE, LOOCH' (SP, LATIN, IT, RU)	LOOYS = LUZ= LUKS= LOOCH zLOOChaTy (Ukr.)
M		
MANOOK (BABY, CHILD)	MALIUK (UKR)	M{a}N/L {oo/iu} K
MAYR (MOTHER) модар /Tajik/ mādar /Pers./ nënë -a, ēmë /Albanian/	MATER (LATIN), māte (LATVIAN)	M {ai/a/OO} R/DR/TeR/T/TH/ MATY (Ukr.) MADRE MOTHER MUTTER
MAZ (HAIR) мӯй /Tajik/ mu /Pers./	MATI (LATVIAN)	M {a} Z/TT

MEDZ (CHIEF)	WOZHD' (UKR)	M/W {e/o} DZ/ZHD'
MEGHM (SOFT)	M'JAKYJ , MIKSTS (UKR, LATV)	M {e/ia/i} R~M/(h)K/KST
MEGHR (HONEY) mjaltë -i /Albanian/	MED, medus (UKR, LATV)	M {e/ie/io/iu} R~R/D/L MIELE (Ital.) MIOD (Russ.) MIO'D (Pol.)
MENK (WE) mo /Tajik/ mā /Pers./ ne /Albanian/	MY, mēs (UKR, LATV)	M /W{e/e:/ee/y} (NK/S/R) MENK= WE= WIR= MES= MY
MICHEV (BETWEEN) миёни /Tajik/ mes tē /Albanian/	MIZH, MIE,DZY, MIEZHDOO,	M/B {i/ie,} CH/ZH/DZ/ZHD/TW {eeN} insZWISCHEN (Germ.) in MEZZO (Ital.) MEDIUM (Latin) MICHEV= MIZH= MIE,DZY= MIEZHDOO= ZWISCHEN= MEZZ = MED
MIS (MEAT) mish /Albanian/	M'JASO,	M {a/ae//i/ia/ie,} S/T
MOOG (MOUSE) мыш /Tajik/ mi -u / minj -tē /Albanian/	MYSHA, MOUSE, MAUS (UKR, EN, GE)	M {oo/au/y} G/S/SH
MOOT (DARK)	MOOTNYJ (SLAV.)	M {oo} T/TN

N		
NAV (SHIP) NEGH (NARROW)	NAVE (IT) NARROW (EN)	NAV = NAV {e} NEGH = NAERR <-- VERENG- VERENGEN (Germ.)
NOR (NEW) нав /Tajik/	NOVUS/NUOVO/NOVYJ (LATIN/IT/UKR)	NOR= NO{UO/UE} V {uS/a/uM/yj/e/o/i/oS/aS/..} NUEVO (Span.)
O/OO OODEL (EAT)	JIDLO (UKR DIAL.)	OODEL= JIDL = JADL JADL (Pol.)
OOR? (WHERE?) Ku /Albanian/ OOT (EIGHT) tetë / Albanian/	ONDE? WO? (PORT, GE) ACHT, OTTO (GE, IT)	OOR= WO = WHER {e} WHERE? (Engl.) OOT= ACHT=OTT
OV?(WHO?)	?	
P		
PAKHD (LUCK) fat /Albanian/	-PEK (BAD LUCK)	PAKH (D) = PEK
PAMPOOSJD (BULLET) PAT (DUCK) POKËR (A LITTLE) pak /Albanian/	PAMPUSHKA/SHOK (UKR) PATOS (ES) POCO (IT, ES)	PAMPOOS=PAMPOOSH PAT = PAT {o}S P{o}K {Ë/O}

POO (OWL) бүм /Tajik/ buf /Albanian/	POOHACH (UKR)	P {oo} (H {a} CH)
RR		
RROOMP (BOMB)	ROMPERE (IT)	RROOMP ROMP RR/R {oo/o} MP OO=O ancient root constanta
S		
SE"GHOTS (SAW) sharrë /Albanian/	SEGA (IT)	SE"GHOTS SEGA SEEKTY S {e"/e/ee} GH/G /K{o/a/-} (T/TS) E=EE GH=G=K SE"GH= SEG=SEEK ancient root constanta
SIRD (HEART)	SERTSE, HERTZ (UKR, GE)	SIRD SERTS HERTZ

T/TS		S/H {ee/e}RD/RTS S=H EE=E RD=RTS ancient root constanta
TANAG (KNIFE) thikë -a /Albanian/	DIG (EN), TAGLIARE (IT)	TANAG TNOOTY (Ukr.) DIG TAGLIARE T/T_N/D {a/oo/I}N/-/G/GL{ a/I/ia} Re T=D TANAG=TNOOT=TAGL=DIG ancient root constanta
TARNAL (TURN)	TURN, TORNARE (EN, IT)	TARNAL TERN TORNARE T {a/e/o} RN {a} Re/L TARN=TERN=TORN ancient root constantia
TAZHAN (CRUEL)	DOOZHYJ (UKR)	TAZHAN DOOZHYJ

		TJAZHKYJ TOUGH ZAEH T/D/Tj/TS {a/A/ae} ZH/F/{-'h} T=D=Tj=TS A=OO=a=Y: TAZH=DOOZH=TJAZH=TAF=TSY:(h) ancient root constanta
TERTSAN (THREAD, STRING)	DRATWA (UKR)	TERTSAN THREAD DRATWA T/THR/DR {e/e/a}RTS/ReD/RaTW {a} (N) T=TH=D eR=R=R A=E TS=D=TW TERTS= THREAD=DRATW ancient root constanta
TE"RCHOON (BIRD)	TURKOTITY, TERKOTITY (UKR)	TE"RCHOON TURKOTITY TERKOTITY

		T{e"/u} RCH/RK{oo/o}N/T E=U RCH=RK; OO= O N=T TE"RCH=TURK=TERKancient root constanta
TIDEL (TO WATCH) të ndiqte (follow) /Albanian/	VYDITY/WIDZIEC' (UKR, POL)	TIDEL VYDIL WIDZEL VIDIEL T/V/W{i/y}D/DZ {e/ie/i} L/L" TIDEL=Vy/ieD/DZeL - ancient root constanta
TOO/TOON (YOU, sing.) ty /Tajik/ to /Pers./ ti /Albanian/	TU (IT, ES)	TOO TY DU T=D T/D {oo/y} - ancient root constantia
TOOKHT (PAPER)	TUCH /CLOTH/ (GE)	TOOKHT TUKH T{oo}KHT/KH KHT= KH ancient root constanta

TOORR (DOOR)	TUER (GE)	TOORR zaTVORITI
дари /Tajik/ dar, (darb) /Pers./ derë -a /Albanian/		TUER DO:R T/TW/D {oo/o:/ue} RR/R TWOR= TOORR=TUER=DO:R ancient root constanta
TOOSDE"R (DAUGHTER)	TOCHTER, DAUGHTER, DOCHKA (GE, EN, UKR)	TOOSDE"R TOCHTER DOTER DOCHKA T/D {oo/o} SD/CHT/T/CHK {e"R/eR/a}
TSE"MER (WINTER) зимистон /Tajik/ zemestān /Pers./ dimër /Albanian/	ZYMA (UKR)	TSE"MER ZY/IMA HIEMA TS/Z/H {e"/y/ie}M {eR/a} TSE"M = ZY/IM= HIEM ancient root constanta
TSOOG (FISH)	? ZUG (TRAIN) /GE/	TSOOG TSOOG

		SYAHNUTY TS/Sj {oo/a} G/HN
		TSOOG= SJAHN ancient root constantia
V		
VAD (BAD) бад /Tajik/	VADA (UKR)	VAD VADA BAD V/B {a/ae}D - ancient root constantia
VER (UP) gjer (to) /Albanian/	VERKH (UKR)	VER VERX BERG V/B {e}R/RX/RG VER= VERX= BERG ancient root constantia
VIZ (NECK)	V'JAZY (UKR)	VEEZ VJAZ V/Vj {ee} Z V=Vj; Z=Z EE= JA

		ancient root constanta
VOCHIL (FLEE, LICE)	VOSHEE (URK)	VOCHIL VOSHEE V{o}CH/SH{ee}(L) VOCH/SH ancient root constanta
VOD (FOOT, LEG) ниёда /Tajik/ pā /Pers./	VODYTY (UKR)	VOD VODYTY FOOT FUSS V/F {o} D/T/SS VOD/FOOT/FUSS - ancient root constanta
VORDERATSI? (FROM WHERE?)	WO AUS? (GE)	VORDERATS WO AUS V{o}(RD){e}(RaTS) AUS
VOREVE (ANYONE)	-WHATEVER (EN)	VOREVER WOTEVER FOREVER V/F{o}R/T {e} V{e} R

VOROSHEL (TO DECIDE)	VOROZHYTY (UKR)	VOROSH EL VOROZH YT V{o} R{o} SH/ZH VOROSH/ZH - ancient root constantia
Y		
YEREG (YESTERDAY) dje /Albanian/	YESTERDAY, GESTERN (EN. GE)	Y /G {e} ST/R {e} G/D/RN IERI/IER/HAVIER (Romance languages) V {{e}} CH {e/o} R - (Slavic) YEREG= YESTERD= GESTERN= IER = VECHER
YES (I, MYSELF)	AZ, .ES (BULG., LATV)	{E/ie/a/.e} S/Z/G EGO (Latin)
YES... EM. (I AM..) ман ҳастам /Tajik/ unë jam /Albanian/	JSEM/JES'M/JA JSEM/ AZ SEM//.ES ESM.. (SLOV/LATV)	YES ... EM (the framing of the Subject and the Verb) JSEM SEM/SOM ESM

		(Y/J) {e/o} S {e/o} M YeS...eM= JSeM= SeM= SoM= eSM
Z/ZH		
ZA-V NKAG (BELL) зангула /Tajik/ zile /Albanian/	DZEN'KATY (UKR)	ZANKAG JINGLE DZEN'KATY KLINGELN Z/DZH/DZ/KL{a/l/e/i}NK/N'K/N GL/NGeL ({a}) G/T/N Z=DZH=DZ=KL A=E=l/i

II. As the result of the study, we have identified the following C-V REGULARITIES:

1. examples of the most general Phonetic C-V Interdependence regularities patterns:

a/ v C: v CC	v1 C1 => v1 C1C2 => v2 C3 => v2 C4 => v 2 C4C4;	v1 - usually A; v2 - usually O;
b/ v C1R v C2	(-v) C1R (vv2);	R = /r/ ; (vv2) - a derived diphthong;

c/ v C v 3> C 1	(-v) C v 3 >C 1	a dropped initial v; v3 - EE;
d/ v (C1C2) Jv5 C3	v (C1C2) v4 L v4 => v2 (C1C2) L	v 4- O, v5 - OO; (C1C2) = NG;
e/ vN C1vC2	vN C1 v4 C2 C2 v2 C3	v2- E, v4 -O;
f/ vN v5 N	(-v) N v M v2 = (-v) N v4 M v2 = (-v) N v4 M v2 N = (-v) N /v:/ M	v: - /ei/;
g/ vRCH	vSTR v;	
h/ vSDR~	vSTR v;	

2. The examples of the main Armenian-Slavic/I-E Regularities are as it follows:

ARMENIAN - SLAVIC/I-E CONSONANT-VOWEL ROOT INTERDEPENDENCE	REGULARITIES	NOTES
ACH ACHK OCCH OCH OK	A+CH - levelled position A+CHK- levelled position O+K/O+KK / O<-- KK/ - regressive assimilation of A(WA) by the following K/KK O+CH // O<-- CH/ regressive assimilation of A(WA) by the following CH	ACH=ACHK: OKK/OK/OCH
AKRAV	A + KR+A+V -levelled position	A+KR+A+V : (-A) KR+AU
KRAU	(-V) KR+ AU - shortened levelled diphthongizing position	AV=> AU
ALIK	A+ L+ I < K - semi-levelled regressive palatalizing position	ALIK : ALI (-C?)

ALI	before the final K A+L+I - semi-levelled regressive palatalizing position dropping the final consonant	
AMIS	A + M > I + S- semi-levelled progressive palatalizing position with the final S	AMIS: (-V) MES/MIS/MIES
MES		
MIS	(-V) M + (A)E + S- semi-levelled progressive palatalizing position with the 2nd AE V, with the final S lacking the initial V	
MIES	(-V) M + I (E) + S- semi-levelled progressive palatalizing position with the 2nd I(E) V with the final S (-V) M + I E + S- semi-levelled progressive palatalizing position with the 2nd IE diphthong V with the final S	
AN	A+ N - initial V levelled position	(-C)AN : (-C) ON: VEEN/VONA
ON		
VEEN	O<N - initial strong O (WA) regressive assimilation position	
VON	V>EE+N - initial consonant progressive palatalizing AEE/EEO vowel V+O< N - initial consonant independent position with the regressive assimilation of ((w) A) into O by the final N	
ANGYOON	A+NG+ YOO+N- initial v levelled position with the progressive palatalizing element NG and a regressive assimilation of YA into YOO by the final N	A+ NG>JOO<N: A+NG+O<L>O: : AE+NGL (-v)
ANGLE		
ANGOLO		

	<p>A+NG+O+L+O - initial v levelled position with independent element NG with the regressive pre- and post- L - assimilation of O</p> <p>AE+NG+L- strong initial A stressed position of AE and a tri-element final NGL dropping the final v</p>	
ANKAM	AN+K+A+M - levelled pre- IE position of the vowels	AN+K+AM (-EN) : AN+K+OMM+EN
ANKOMMEN	AN+K>O<MM+EN- initial semi-levelled position with the K and MM - consonant assimilation followed by the final Germanic EN	
ANONK	AN>O<NK- the framing assimilation of an I-E A into O	AN+O+NK : (-v) V+O+N+Y:
VONY	(-v) V+O< N+Y - regressive assimilation of an IE A into O	O+N+EE : A+N+EE
ONEE		
ANEE	O < N+EE - regressive assimilation of an IE A into O, palatalization of the stem N A : N+EE - dissimilation of the IE A from the original O into an unstressed A	
ANOON	A+N>OO<N - assimilation of the IE O into OO	AN+OO+N : (-v) N+A+M+E : (-v)
NOMEN	(-v) N > O < M +EN - assimilation of the IE A into O	N+O+M+EN: (-v) N+O+M+E:
NOME	(-v) N + A + M + E - stable IE levelled position of the A	N+E:M
NEIM		
NAME	(-v) N + /Eɪ/ + M - stressed vowel complexification from IE A	

	into the long E: /EI/ A+ RCH - stable levelled IE "A" position U< RS>U<S - A frame assimilation into U under S O< RS>O - A frame assimilation into O under S	A+ RCH : U+ RS+U+S: O+RS+O
ARCH arth /arTH/ (Welsh)		
URSUS OSO ós (Catalan)		
ours (French) oso (Galician)		
αρκούδα (Greek) urso (Portuguese)		
urs (Romanian) oso (Spanish)		
ҳирс (Tajik)		
ASDR~ ASTRA	A+SDR~ - stable initial IE A position A+STR+A - stable initial IE A position	A+SDR~ : A+STR+A
AVAK VECCHIO VIEJO VETUS (Latin)	A+V+AK - stable IE A position (-v) V + E+ KK'< IO- drop of the initial v , strong accentuated position of the IE A (E), a doubling of the voiceless C and it's palatalization	
VIETXIY	(-v) V+ IE> X + O (-v) V+ E+T+US	

	(-v) V+ IE+TX+IJ	
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EXAMPLES OF THE MOST COMMON C-V INTERDEPENDENCE PATTERNS:

A	CH		ARMENIAN		IE/SLAVIC
AU	G	EN			
O	K	UL			
O	KK'	I			
O	CH'	EE			
AU =O	K/KK'/CH'	E/EE/U			
A	CHK				
O	CHK				
A=O	CHK				
A	KR	AV			
(-v)	KR	AU	-		
(-v)	KR	OO	K		
A=(-v)	KR	AV=AU=OO		AKRAV = (-v) KRAV = (-v) KROOK	
A	L	IK			

A	L	I (-C)		ALIK= ALI	
A	L	I			
A	M	IS			
(-v)	M	EES		AMIS= (-v)	
(-v)	M	ES		MIS= (-v)	
		EZ		MES= (-v)	
		IES/IES'		MEZ = (-v)	
		A:		MIES/MIES'= (-v) MA:	
A	N			AN = O<N (
O	N			regressive	
(-v)VEE	N			assimilation of	
(-v)VEE	N'SH			A into O)	
O: (DARI)				= (-v)	
U (FARSI)				VIN/VIN'SH	
A	NGY	OON			
AE	NGL			ANGY=ANGL=E	
A	NGOLO			NGL	
A=AE	NGY=NG(O)L				
A	NK	AM			
A	NK	OMM	EN	ANKAM=ANK OMM	

				(regressive into assimilation of A into O before M)	
A	NK	AM=O<M			
A	N	ONK			
A O VO U	N	EE E Y A (Farsi)		ANONK=AN'EE =VON'Y= 'ONE N>O<N - frame assimilation V>O<N - frame assimilation A: N'EE- re- levelling in the unstressed syllable O<N - regressive assimilation of the pre-IE A U< N- the most back regressive assimilation of the pre-IE A	
A=O=VO=U	N	O(NK)E/EE/Y/ A			
A	N	OON			
(-v)	N	AM	E	ANOON= (-v) NAME=	

		A:M (Farsi) EIM OM E:M (Dari)		NA:M=NE:M= NEIM=NOM NA:M - levelled long A position; NE:M/NEIM - strong position of A N>O<M - framed assimilation of the A into O	
(A)	N	AM/A:M/EIM/ E:M/OM			
A	RCH				
O	RSO			ARCH=HERS=	
U	RSUS			HEERS=ORS=U RS	
хирс (Tajik):				ARCH - levelled position of A	
HEE	RS			HERS - strong position of A> AE; H(W) semi- consonant;	
HE	RS (Farsi)			H>EERS - progressive palatalization of E into EE after H(W); (-w>)ORS - drop of the	

				initial progressive assimilation ad absentiam	
A=HE/HEE/O/ U	RCH=RSO=RSU =RS (-v)				
A	RV	AG			
aO	VR	AG		ARVAG= aOVRAg- reshuffling ARVAG - levelled position of A aOVRAg- aO<VRAG - regressive unstressed O assimilation into aO before V: OVR > aOVR	
A=aO	RV VR	AG			
A	SDR~				
A (-v)	STR SeTaR STaR SHTeRN	A A (Dari)		ASDR~ = ASTR= STAR = SeTaR= SHTeRN drop of the 1st	

				Vowel devoicing the voiced D into T interconsonant A vocalizing the consonants by E and A STaR= SHTeR(n) ST= SHT a => e	
A= A= (-v)	SDR~=STR= SeTaR = STaR= SHTeRN	(-v)= (-v) = A			
A	V	AK			
(-v)	V V V V	ET EKK' IEX IETX	US IO O IJ	A> E> IE - strong diphthongizatio n T> KK'> X>TX	
A= (-v)	V	AK=ET=EKK'=IE X=IETX	U=IO=O		
AY	S				
THI	S			AYS=THIS=EST	

E	ST	O		=KWEST=ET=	
QUE	ST	O		TO=SE= DAS	
E	T	A		AYS = EST - initial vowel;	
(-v)	T	O		exchange of S and ST	
TS	-	E		EST = ET - dropping of the initial consonant;	
(-v)	S	E		TO=SE - dropping of the initial vowel; dropping of the final consonant; selective distribution of ST= S or T;	
(-) AY=THI=E=	S=ST=T=S	O=A=E			
=KWE=TS					
B	A	G	AS	BAG=BEEL'SH BAG - levelled IE "A" BEEL'SH = BEE<L'SH - regressive assimilation before L':	

				A>EE	
B	EE	L'SH	E		Cf.: BESHTAR (Dari)/ more/ BEESHTAR (Farsi) /more/
B	A=EE	G=L'SH	A=E		
B	AY	K	AR		
V	OI	N	A	BAYK=VAIN=	
V	EEI	N	A	VOIN=VEEIN=	
V	AI	N	A	BOJ= BEEJ	
B	EEJ			K>N	
B	OJ			AI = EEI= OI	
				V> OI - progressive assimilation of A into O before V/B	
				V>EEI/B>EEI - progressive palatalization of A into EE before B/V	
B=V	AJ= EEI=OI	K=N	A		
B	I	B	ER		
P	E	PP	ER		

P	I	P	ER (Latin)		
PF	E	FF	ER (German)		
P	IE	PSZ			
P	E	RETS'			
P	E	P	E		
F	EL	F	EL (Farsi)		
B=P=PF=FL	E=IE=I	B=P=PP=FF=F= PSZ=ReTS'	ER=E=ReTS= EL		
CH/DZH	OOR				
DZ	IUR		CHOOR=	OOR=IUR=U=E	
ZH	OOR		DZHOOR=		
UJ	E		DZIUR=ZHOOR =uJ=CHESM		
CH	ESHM	A (Dari)			
CH=DZH=ZH=J	OOR=IUR=ESH M				
ALIK	ALI VALA VAL-				

CONCLUSIONS:

MAIN REGULARITIES OF CONSONANT-VOWEL INTERDEPENDENCE IN ARMENIAN, SLAVIC AND INDO-EUROPEAN LANGUAGES

VOWEL-CONSONANT INITIAL POSITIONS:

ARMENIAN	SLAVIC/I-E	COMMENT
ACH	OKK	
ACHK	OK	
	OCH	
AKRAV	KRAU	
	KREE	
	KROOK	
	KORV	
	KORN	
AMIS	MES	
	MEZ	
	MOO	
	MUAJ	
	MIS	
	MIES/MIES'	
AN	ON	
ANGYOON	ANGLE	
	ANGOLO	
ANKAM (TIME)		
AKRAV	CROW	KROOK -KRAV KRAU

		KR {oo/au/aV} A+V= AU= OO: a+w /o--> u/
ALIK (WAVE) vala /Albanian/	ALI (IT: WING)	{a} L {i} STABLE PATTERN (ancient word)
AMIS (MONTH) mah (Farsi) muaj /Albanian/	MES (SP)	MEESYATS' MIESIANTS -MIS MES MEZ- моҳ (Tajik) {a} M {ee/ie/e} S/Z A= - EE= EE= IE= E -> monophthong --> dypthong--> strong Vowel "E" Cf.: Tajik: моҳ
AN (HE/SHE/IT) ai (he) /Alb./ ajo (she) /Alb./	ON (SLOV)	VEEN ON AN VEENGSH (V) {ee/o/a}N Cf.: Tajik: зан (woman)
ANGYOON (CORNER)	ANGLE /ANGOLO (EN, IT)	{a/ae} NGY/NGL {oo/o} N/-
ANKAM (TIME)	ANKOMMEN (GE)	{a}NK {a/o}M/MM (eN)
ANONK (THEY) anha (Farsi)	ONE /ANEE/ (RU)	VONY V(a/o) N {o/e/y/ee}NK онҳо (Tajik)

ata, ato (Albanian)		O= O= wO=A / w+a/ Cf.: Tajik: онҳо
ANONTS MICHEV (AMONG)	~ MIZH /MEEZH/ (UKR)	M {ee/ien} CH/ZH/ZHD/DZ {e/y/u}
ANOON (NAME)	NOME/NAME (IT, GE, EN)	(A/EE) MN /M/N{oo/o/ei/a/Ya/ee} N/M
emër (Albanian)		A=EE
naam (Farsi)		OO=O=A=EI= EE
na'm (Dari)		Cf.: Tajik: ном
ANTS-REVEL (TO RAIN)	RIVER/RIVE/ RICH-KA/ LLUVIA (EN, URK, SP)	REVEL RIVER RICK RZEK LLUVIA PLUVIA PLUE PIOVE R /PL/P//LL {e/i/ee/io} V/CH- {e/a/ia/iu/e} E= EE R=PL/P/LL
ARCH (BEAR)	URSUS/ORSO (LATIN, IT, ES)	{a/u/o} RCH/RS (uS/o) A=O=U RCH= RS
ari -u (Albanian)		
AREV-ADZAK (SUN-RISE)	~ VOSKHOD (SLOV) UP	UKR: SONTSE-SXEED /syntactic similarity/
ARVAG (STREAM)	OVRAG /AVRAG/ (RU)	{a/o:a} RV/VR {a} G

		A= O:A RV=RV consonant swap Cf.: Tajik: оби нахр
ASDGH (STAR)	ASTRA (LATIN) VECCCHIO VIEJO VIETXIY	ESTRELLA ZEERKA ситора (Tajik) {a/e} SDR~ /SRT /Z{a/e/ee/o}/ LLa/RKa A=A/E SDR~ = STR= Z{i/o}R Cf.: Tajik: ситора {a} V {a/e/ie} K/KK/X (io/o/ij) A=E=IE V - ancient consonant contanta K= KK= X
AVAK (ELDER)	WIELE (MUCH) (PL)	{(a)} V {e/ie} L {e/i} VEL - ancient root constanta
AYO (YES)	ANO (CZ)	{a} N/Y {o} AY=AN
AYS (THIS) ଏ'i (Bengali) això (Catalan) is /IS/ (Hindi)	THIS/ESTO/ (EN, SP)	(th/ts){ai/i/e} S/ST TSE (Ukr.) AYS= (TH)IS /TSE= EST аз ин /taj

is /IS/ (Latin)		
AYT (THAT) atë (it) /Albanian/ ËSEL (SAY, TELL) them /Albanian/	TOT (SLOV) SAY/SAG-EN (EN, GE)	{ay/o} T/TS {o/ei/e} (t/n)
ËSGIOOR (SQUIRREL)	SQUIRREL (EN)	
E"SPONK (SPONGE) sfungjer /Albanian/	SPONGE (EN)	исфанъ/Тај
I		
IM (MY) ман {I} /Tajik/ im /Albanian/ IMASDOOTIOON (WISDOM) INCH (WHAT? HOW?) --> он чӣ /Tajik/	їм (UKR) LATV? WISE/WISDOM (EN), WEISE (GE); MOODRIST' (UKR) WHICH? (EN)	IM їМ {i/i} M -MASD=WISD -INCH WHICH (W)H {i} CH
INCHOO (WHY?)	CHOMU (UKR)	INCHOO ---CHOMU (iN)CH {oo/o} M {u}
INNË (NINE) нӯҳ /Tajik/ noh /Pers./	NEUN/NINE (GE,EN)	INNË - NOIN - NAIN - NOVE (Ital.) {i} NN/N {Ë/oi/ai/o} N/V {e}

nëntë /Albanian/		
OODEL (EAT)	JIDLO (UKR DIAL.) EAT (ENGL.) ESSEN (GERM) EDO (LATIN) ushqehem (ALBANIAN)	OODEL= JIDL = JADL JADL (Pol.)
OOR? (WHERE?) Ku /Albanian/	ONDE? WO? (PORT, GE)	OOR= WO = WHER {e} WHERE? (Engl.)
OOT (EIGHT) tetë / Albanian/	ACHT (GERM, DUTCH), OTTO(IT) HASHT (FARSI, DARI) OCTUS (LATIN) OTTO (ITAL.) astoņi (LATVIAN) aštuoni (LITHUANIAN) Āta (BENGALI) osam (BOSNIAN, CROATIAN, SERBIAN) vuit (CATALAN) VEESEEM (UKRAINIAN) osm (CZECH) OSEM (SLOVAK, SLOVENE) otte /OD/ (DANISH) åtta /OTTA:/ (SWEDISH) huit /WEET/ (FRENCH) oito (GALICIAN) wyth /UEETH~/ (WELSH) ocho (SPANISH) οκτώ /OKTO:/ (GREEK) Āṭha (GUJARATI) aath (HINDI) átta /AUTA/ (ICELANDIC) aṭa (SINHALA) heşt (KURDISH) ocym (MACEDONIAN) åtte /OTT/ (NORWEGIAN) Eṭṭu /E:T'T'OO:/ (TAMILI) osiem (POLISH) oito /OITOO/ (PORTUGUESE) opt (ROMANIAN)	OOT= HASHT=HESHT=AST=ACHT=OCT =OKT= OCHO=AT'H=E:T'T'=OIT= OTT=OD=OSM= OSa/e/ie/uM=OPT=OTT=AT"= WEET=UEETH~=VEESeeM=

OV?(WHO?)	?	
YEREG (YESTERDAY)	YESTERDAY <-- GESTERN (EN. GE)	Y /G {e} ST/R {e} G/D/RN
dje /Albanian/	<p>gisteren (DUTCH), εχθές /EH'TE:S/ (GREEK), í gær /I: DZHAIR/ (ICELANDIC), i går /I: GO:R/ (NORWEGIAN, SWEDISH), IERI (ITALIAN), VCHE/O/IE/Ra/ai (SLAVIC), vakar (LATVIAN), heri (LATIN), јуче (SERBIAN), තියේ (SINHALA), ayer (SPANISH)</p>	<p>IERI/IER/HAVIER (Romance languages)</p> <p>V ({e}) CH {e/o} R - (Slavic)</p> <p>YEREG= HERI= YESTERD= GESTERN= GISTEREN= EHTES= I DZHAIR=I GOR= AYER= IER = I:YE:=VAKAR=VECHER =VCHE/IE/O=YUCHE</p>
YES (I, MYSELF)	<p>AZ, .ES (BULG., LATV)</p> <p>jeg /YA/ (DANISH), ég /YES/ (ICELANDIC), es (LATVIAN), aš (LITHUANIAN), jac (MACEDONIAN), jeg /YE/ (NORWEGIAN), jaz (SLOVENIAN), jag /YA:/ (SWEDISH)</p>	<p>{E/ie/a/.e} S/Z/G</p> <p>EGO (Latin)= IK= ICH= EKK</p> <p>YES= AZ= ES=YAS= YAZ= YA=YE</p>
YES... EM. (I AM..)	JSEM/JES'M/JA JSEM/ AZ SEM//.ES ESM.. (SLOV/LATV)	YES ... EM (the framing of the Subject and the Verb)
ман ҳастам /Tajik/		JSEM
unë jam /Albanian/		SEM/SOM
		ESM
		(Y/J) {e/o} S {e/o} M
		YeS...eM= JSeM= SeM= SoM= eSM

ARMENIAN INITIAL CLUSTERS	I-E	COMMENT
ACH	OCH=OK=OKK	
ACHK	OCHK	
AKRAV	KRAU=KROOK	
AMIS	MES=MEZ=MIS	
AN	ON	
ANG	ENGL= ANG_L	
ANKAM	ANKOMM	
ALIK	ALA=ALI	
ANONK	ANI=ONI=vONY	
ANOON	IM'YA= IMIEh= NAM=NEIM= NOM	
ARCH	URS= ORS	
AREV		
ARVAK	OVRAG	
ASDGH	ASTR	
AVAK	VEKK=VIEX=VIETX	
AVAL	WIEL	
AYO	ANO	
AYS	THIS	
AYT	THAT	
ĒSEL	SEI=SAG=SKAZH	
ĒSGI	SQUIRR	
E"SPOONK	SPANDZH	

IM	YIM=MAI=MI=M_NI		
IMASDOOT	WEIS=WAIZ=WIZD=MOODR		
INCH	WHICH=ON CHY		
INCHOO	CHOM=CHEM		
INNË	NAIN=NOIN=NONN=NOOX=NOH=NE"NTE"		
OODEL	YEIDL=EAT=ESS=YADL=USCHEX		
OOT	OCHO=AT'H=E:T'T'=OIT=OTT=OD=OSM=OSa/e/ie/uM=OPT=OTT=AT"=WEET=UEETH~=VEESeeM=		
OOR	WOH=WHERE=UNDE=ONDE		
OV	WHO?		
YEREG	YEREG= HERI= YESTERD=GESTERN= GISTEREN= EHTES= IDZHAIR=I GOR= AYER= IER =I:YE:=VAKAR=VECHER=VCHE/IE/O=YUCHE		
YES	YES= AZ= ES=YAS= YAZ= YA=YE		
ACH ACHK	AKRAV AMIS AN ANG	ANK ALIK ANONK ANOON	
OCH OK/OKK'	KRAU MANTH ON ANG	ANK ALI ANA NAAM	
	KOROV MIS VEEN AENGL	ANEE NAM	
	KRUK MES	ONE NEIM	
	MEZ	VONY NOME	
	MONAT	JMENO	
		IMENO	
		IMYA	

					IMNIE
A=CH	A=CHK	A=KR=AV	AM>IS AN ANG	ANK ALI<K	AN>OO<N
O<CH	O< K/KK'	KR=AU	M=ANTH	ANG	ANK AL<I
		K>ORO<V	M>IS	.AENGL	NAAM
		KRU<K	M.ES		NAM
=====			M.EZ		N.EIM
=					N>O<ME
= LEVELLING: ANCIENT "A"					N>U<MELE
<, > - IMPACT/INFLUENCE OF INTERDEPENDENCE: a/ assimilation; b/ adaptation; c/ vowel gradation; d/palatalization;					JM.EN>O
e/ enforcement under stress: a--> e;					I<M.EN>O
=====					I<M YA
=					I<MN>IE
ARCH	AREV ARVAG ASDGH	AVAK	AVEL	AYO	AYS AYT
ARTH	AVRAG ASTR	VIEJO	WIELE	YES	Ē'i /EI/ atë
ARI-U	SITOR	VECCHIO	više	YE	això TOJ
ARKOUD	TARU	VETERIS		YA	IS AKEST
URS	STIA	více/VITSE/		YOU	OTI
ORS	Tārā	VETSS	vēl	áno	OTOJ
ós	STERN	vjetér			að
OZO	STARĀ	viac/vyats/			UT
XEERS		VEI	več		ASTA
		/VECH/			

STOERT		vetchý		TAJ	
XE:RS		AUFEDI		ANTA	
ASTE'RI		AUXELEIFT		A	
SHTEHRN		vieux /VYOU/			
	STER	velho /VEL'OU/			
		vechi /VEK'/			
STIERN					
	IZAR				
	ZAR				
*ZVAEZD					
A=RCH A+R.EV ARV=AG AR>I O<R=AV A=VRAG A=RK>OUD	A=V=AK - V>IEXO - V.EKK'IO	A=V.EL - V>IEL'E - V>ISHE	A=YO - Y.ES - Y.E	AYS EI AIX>O	AYT AT.E" A=STA

U<RS	A=SDR~	- V.ETERIS	- V>ITSE	- YA	I<S	A=NTA	
O'<S	A=STR(>I)	- V.ETS	- V.EL	- YOU		A-KEST	
O<Z>O	- S>ITOR	- V>IETER	- V>IATS	A'=N>O		að	
X>EERS	- ST=AR=A	- V.EI	- V.ECH			A	
X>E:<RS	- -T=AR>U	- V>IETX>I				O<T>I	
	- ST>IA	AUF.EDI				O<T>OJ	
	- ST.ERN	AUX.ELEIFT				- TAJ	
	- STOERT	(OXLYALYJ)				- T>OJ	
	-ST>IERN	-V'YU					
	- SHT.ERN	-V.EL'OU					
I<ZAR		-V.EK'					
- ZAR							
- ZV.EZD							
-ZVAIGZNE							
ÉSEL	ÉSGI	IM	IMASDOOT	INCH	INCHOO	INNË	
E"SPOONK		IM	WISDOM	ОН ЧЙ	CHOMU	nëntë	
SAY	SQUIRREL	IM	WISE	WHICH		NEUN	
SAGEN		MAN	WEISE			NEIN	
THEM			MUDRIST'			NONO	
SFUNGJER	SPUGNA						
.É->EL	.É->SGI	IM	IM=ASD>OO<T	I<NCH	I<NCH>OO		
.ÉSP>ONG		JIM	- WISD>O<M	O<N CH>I	-- CHO<M>U		
S.EI	SKWIR->EL	<-MAN	- W>EIZE	W>I<CH			

SP>ONDZH S=AG SP>UGNA TH.EM SP>UNGJ.ER SK=AZH	- M>OO<DR>IST	I<NN>.Ë N>.ËNT N>OIN N>AIN N>ON>O
OODEL OOT OOR OV EAT EIGHT WHERE JIDLO ACHT WO? OTTO ONDE? OCTUS	YEREG YES YESTERDAY .ES GESTERN AZ IERI YA HERO	
?OOD.EL ?OO<T ?OOR <-I:T EI.<T WHEAR J>IDL>O A=XT W>OH O<TT>O O>ND.E O<KT>US	YE.R.EG Y.ES YE.ST.ERD>EI. -.ES G.EST.ERN A=Z IE.<R>I Y=A H.ER>O	
CONCLUSIONS TABLE 1.		
1. LEVELLED GROUPS: A-A-A A=CH O<CH A=CHK O<KK/OK/*W>O<CH	2. REINFORCEMENT OF A>E AV.EL V.ECH/V.E:L/V.ELM /V>IATS/V>IEL /VIS/VICH	3. ASSIMILATION: >/< ESP>OONK SF>UNGJER/SP=ANDZH/SP>U GNA/SP>ONGIA IMASD>OOT WIZD>OM /M>OODR'IST'

A=KR=AV KR=AU/K>ORO<V/KR <UK		INCH>OO CH>OMU
A=NG A=NG>O<L .AENGL		OO<DEL EA<:T/JEE<:DLO
A=NK A=NK		OO<T O<TTO/O<CTUS/A=CHT/.EI<(GH) T/(v)>OSEM/>OS'IEM/V>OSIEM/ V>EESEEM
A=RCH A=RK/ART/ARI/ORS /URS: OS/OZO: XERS		OO<R W>OH/U<NDE /DO<NDE/DO<VE/ W>.EAR(where)/>UBI
A=RV=AG A=VR=AG A=V=AK V.EK/V.ET/V>IEX/TX		AN>O<NK V>ONY/O<NEE/WAN (one) /A=N>EE/A=NA
4. PALATALIAZATION	5. IOTING	
A=L>I<K A=L>I A=M>IS MANth/M.ES/M.EZ/M>IS/ M>IES/MONAT IM I<M/JI<M/M=AN	A=YO A='NO/Y=A/Y.E/Y.ES /Y>OU A=YS EI./AI=X/I<S AYT ATE/ATH/ASTA/ANTA/AK.EST/A:: TAJ/OTI/OTOJ/UT	

	YEREG	
I<M=ASD>OOT' WISD>O<M/		
W~AIS/W~AIZ/	YES	
M>UDR>IST'/M>oNDR>OS'TS'		
I<NCH O<N CH>I/W>I<CH		
I<NCH>OO CHO<M>U		
I<NN>Ë N>ËNT/ N~AIN/		
N>OIN/N>ON>O		
ËSGI SKWIRREL/SCOIATTOLO		
/SCIURUS: SHCHOUR		
VYVIRKA/		

CONSONANT-VOWEL INDEPENDENCE MATRICES:

ARMENIAN	INDO-EUROPEAN/SLAVIC	CONCLUSIONS
BAGAS	BIL'SHE; BAHAZH	B/G/DZH/P/ + A
GA	HAY	(+ DR/G/N/KHD/T) + AS/AG
GAN	HAY; MAJ-ESH	
GADOO	GATTO	G+A+DOO: D>OO
JADRAG	AJEDRES; *HADRA	P+A+MP+OO+SDZHD: MP>OO

PAKHD	PEK; PEX; PECCA	
PAMPOOSJD	BOMBA; PAMPOOSHKA	
PAT	PATO	
HASD	HOOSTYJ	H+A+SD/VN>I<L
HAVNIL	FOND; XOTEEV	
LAV	LOVE /LAV/	L/N+AV
NAV	NAVE; NOVYJ	Z+AV
MANOOK	MALYOOK	M+AZ
MAZ	MATTI	V+AD
TANAG	THIKE"; TAGLIA; TONKYJ	T+N+AG
TAZHAN	DOOZHE; TYAZHKYJ	T+ZH+AN
VAD	BAD; BAHD; VADA	
ZA-V NKAG	DZVENEETY; JINGLE; SUONA	M+AN>OOK
		N>OOK:
BAYKAR	BOYETS'; WAR; BOYNYA; VEEJNA	
LAYN	LONG; LUNGO; WIDE; WEIT	B/L/M+AY+KAR/N/R
MAYR	MEHR; MAHTY; MOTHER; MUTTER	
HAGTEL	HARAZD	H+AR~T+EL
KHAGHOGH	HOROX	X+AR~+OR~:

		R~>OR~
BARDEL	VYRVATY	
BARON	BARON; GARC,ON;	B+ARD+EL
GARJ	SHORT; CORTO; KOROTKYJ	G+ARDZH
HARAV	HO/ARYACHYJ; HOREEV	H+AR+AV
KAGHCH	CALDO; CALOR; XARYACHYJ;	X+AR~CH
TARNAL	TURN; TORNARE	T+ARN+AL
HARIOOR	HUNDRED; HUNDERT	B+AR+O<N : O<N
		H+AR+IOOR: IOO<R
DAKHTAG	TOCHTER; DAUGHTER; DOCHKA	D+AXT+AG
DAS	DAH; TEN; ZEHN; DESYAT'	D+AS
GATSIN	HATYTY	F+AV+A
FAVA	FAVA	G+A+TS>IN: TS>IN
HER	HAIR; HAAR	H/V+ER
TERTSAN	THREAD; DRATVA; TERTY	T+.ERTS+AN
VER	GYER; VERX	
LEZOO	LYZATY; LYZHOO; LICK	M+E+DZ/R~/R~M/R~R/NK
MEDZ	MEEZH; VOZHD'; WOODZ	L+E+Z>OO: Z>OO
MEGHM	MYAKYJ/MNYAHKYJ	
MEGHR	MED; MEDUS	
NEGH	NARROW	

MENK	MY; MES; MEEJ;	
HËBARD	HORD	L/K/X/> Ë+ NA/PEL/EL
HËRABARAG	FORUM; XORA	G+Ë+LL+EL
HËRAHAN	HOREETY	L+Ë+V+AL
TSE"MER	ZYMA; ZEMASTAN; ZIMISTON;	
KËNA	DIME"R	H>Ë+ B+ARD/R+BA+RAG
KHËPEL	GEHEN; GO	S>Ë<R~O<TS
LËSEL	KMITLYVYJ; KLEPKA	T+Ë+RCH>OO<N: RCH>OO<N
SE"GHOTS	LISTEN; SLOOX; LESEN	
TE"RCHOON	SEGA	
GËLLEL	TSVEERKOON;TERKOTITY GE"LTITJE; SWALLOW; HLOTKA;HLOTNOOTY; KOVTNooty	
LËVAL	LAVARE; ZLYVATY	
BIBER	BEEB; PEPPER; PIPER; FELFEL	B>I+B+ER
KICH	KUTSYJ; KOOTCH	K>ICH
TIDEL	TE"NDIKTE; VYDITY	T>ID+EL
DZIDZ	TSYTS	DZ>IDZ
GIN	ZAN; QUEEN; ZEENKA	G/H>IN
HIN	HNOOTY; SENEX	H>INK
HINK	FOENF	M>ICH+EV
HISOON	FOENFZIG	M/V>IS
LIJ	LAKE; LAGO;LYJ MEEZH; MESTE'; MIEZHDOO;	

MICHEV	MIE,DZY	
MIS	MYASO; MEET; MEESH	
VIZ	V"YAZ	
SIRD	SERTSE; HERTZ; HEART	S>IRD
GOGORT	THROAT; GALU; HORLATY; HORLO; GARGANTA; GARGLE COW; GAVE; BOVINI; HOTEETY	G+O+G+ORT
GOV	HEN	
HON		G+O<V(>OD)
POKËR	PAK; POCO; POKY	H/X+O<N/S/Z
HOS	HIC; HERE; HIER; OS'	H/V+O+D/S/CH(>IL)
HOVOD	HOLOD; COLD; KALT	
KHOZ	KOZA	
VOCHIL	VOSHI; LICE; FLEE	
VOD	VODYTY; PIEDI; PEDUS; XODUTY;FOOT; FUSS	
CHORS	CHAHAR;CHOTYRY;KATE"R;QUAT TRO;QUARTUS; FOUR;FEER (vier);CHIETYRI	CH+ORS
NOR	NOVUS/NUONO/NUEVO/NOVYJ/ NOVY	N+OR
VORDERATSI	WORAUS	V+OR+(DERATSI)/(EVE)/

VOREVE	WHATEVER	
VOROSHEL	VOROZHYTY	V+OR+(>OSHEL)
POO	POOHACH; BOOM; BOOF	P/T/TS>OO(+G)/(+XT)/<N/ K>OO<N>OD:
TOO/TOON	TU; TO; TY; TI; DU	P/T/TS/K>OO+(G/XT/N)
TSOOG	ZUG; TYAHNOOTY	
TOOKHT	TUCH	
DOON	DOMUS; DOM; DEEM	
KOONOD	KOONYATY	
CHOOR	DZIURCHATY; UJE	
DOOR	DOORON; DARE; DARU-	CH/D/G/T/L/M/RR+ OOR
GOORTSK	HROODY; GJOKS	(+TSK/SDE"R/MP)
TOOR	DEUR; DOOR; DARY, DAR; DERE" DVERI	
TOOSDE"R	DOOXTAR; DOXTAR; TOCHTER; DAUGHTER; DOCHKA	
G'OOZES	HOCHESH	
LOOSIN	LUNA; LUX; LOOCH	L>OO<S>IN
MOOG	MUSH; MIJU; MIN'TE"; MOUSE; MAUS; MYSHA	M>OO+G/T

MOOT	MOUTNYJ	
RROOMP	ROMPERE; RUMPERE; ROOJNUVATY; RUINA	RR:OO<MP: RO<MP/R<UMP/RU<JN/ROO<I/ IINA
LOOYS	LUX; LUCE; LUZ; LOOCH; LICHT=LAIGHT (light)	L>OOY+S
HYOOT	JUICE; PIUT'/	H+YOO+T
GRAG	HREETY/HORITY	GR+AG
GRIV	?GRIEF; GUERRA; HERTZ'	GR>IV

CONCLUSIONS TABLE 2.		
CONSONANT + A	CONSONANT+ AY	CONSONANT + AR~
B/G/J/P/X/L/M/ N/T/V/Z + A/AD/AG/AN/ADR/AXT/AMP/A SD/AT/AVN	B/L/M + AY+K/N/R	H/KH + AGH~
CONSONANT + AR	CONSONANT + A + CONSONANT 2	CONSONANT + ER
B/H/KH/K/T + AR/ARJ/AGHCH/ARN/ARIOOR	D/G/F + AKHT/AS/ATS/AV/	H/T/V + ER/ERTS
CONSONANT + E+ CONSONANT2(+ C3) L/M/N + EZ/EDZ/EGH/EGHM/EGHR/ENK	CONSONANT + Ě + CONSONANT2 (+C3) H/G/K/KH/L/S/T/TS/+ Ě + B/R/M/N/P/S/GH/RCH/LL	CONSONANT + I + CONSONANT 2 B/DZ/G/K/H/L/M/T/V/+ IB/ICH/ID/IDZ/IDZH/IN/INK/IS
CONSONANT + O+CONSONANT2 G/H/P/KH/V + OCH/OD/ON/OK/OV/OZ	CONSONANT + OR CH+OR	CONSONANT + OO (+CONSONANT2(+C3) D/CH/G/K/L/M/P/R~/T/TS/ + OO/OOG/OON/OOKHT/OOR/O ORTSK/OOS/OOSD/OOT/OOZ
RR+OO+CONSONANT2+C3	L+ OOV	H+YOOT
RR+OOMP	L+OOV	H+YOOT
GR +AG	GR+IV	
GR+AG	GR+IV	

CONCLUSIONS:

- 1. THE VOWEL - CONSONANT INTERDEPENDENCE PATTERNS OF ARMENIAN ARE IN CONCORD WITH THE SAME VCIP' S OF IRANIAN AND INDO-EUROPEAN LANGUAGES.**
- 2. THE MAIN PROCESSES THAT ARE NOTED IN THE ARMENIAN WORDS BEGINNING WITH AN INITIAL VOWEL, CAN BE ROUGHLY DIVIDED INTO 5 MAIN GROUPS:**
 - 1. LEVELLED A WORDS WITH PROGRESSIVE LEVELLING IN ARMENIAN LANGUAGES, AND IRANIAN AND REGRESSIVE ASSIMILATIVE PROCESSES IN I-E LANGUAGES. (please, see CONCLUSIONS TABLE 1).**
 - 2. LEVELLED ARMENIAN "A" WORDS REINFORCED INTO A STRONG ".E" IN OTHER I-E LANGUAGES.**
 - 3. WORDS WITH "O/OU" ASSIMILATION THAT CORRESPOND TO THE I-E "OU/O" WORDS.**
 - 4. INITIAL AND MEDIUM PALATALIZATION WORDS THAT ARE REALIZED IN I-E LANGUAGES AS PALATALIZED, REINFORCED, ASSIMILATED OR DIPHTHONGIZED WORDS.**
 - 5. IOTIZED WORDS THAT ARE REALIZED IN THE I-E LANGUAGES AS IOTIZED, REINFORCED OR SUBSTITUED BY THE MAIN NT-, ST-, T - CLUSTERS WORDS.**

- 3. THE MAIN REGULATIONS OF THE CONSONANT-VOWEL INTERDEPENDENCE IN THE WORDS THAT BEGIN WITH A CONSONANT ARE:**

A. CONSONANT + A WORDS:

B/G/J/P/X/L/M/ N/T/V/Z + A/AD/AG/AN/ADR/AXT/AMP/ASD/AT/AVN;

B .CONSONANT + AY WORDS:

B/L/M + AY+K/N/R;

C. CONSONANT + AR~ WORDS:

H/KH + AGH~ ;

D. CONSONANT + AR WORDS:

B/H/KH/K/T + AR/ARJ/AGHCH/ARN/ARIOOR;

E. CONSONANT + A + CONSONANT 2:

D/G/F + AKHT/AS/ATS/AV/;

F. CONSONANT + ER:

H/T/V + ER/ERTS;

G. CONSONANT + E+ CONSONANT 2(+ CONSONANT 3):

L/M/N + EZ/EDZ/EGH/EGHM/EGHR/ENK;

H. CONSONANT + Ě + CONSONANT2 (+C3):

H/G/K/KH/L/S/T/TS/+ Ě + B/R/M/N/P/S/GH/RCH/LL;

I. CONSONANT + I + CONSONANT2:

B/DZ/G/K/H/L/M/T/V/+ IB/ICH/ID/IDZ/IDZH/IN/INK/IS;

J. CONSONAT + O+CONSONANT2:

G/H/P/KH/V + OCH/OD/ON/OK/OV/OZ;

K. CONSONANT + OR:

CH+OR;

L. CONSONANT + OO (+CONSONANT2(+C3):

D/CH/G/K/L/M/P/R~/T/TS/ + OO/OOG/OON/OOKHT/OOR/OORTSK/OOS/OOSD/OOT/OOZ;

M. RR+OO+CONSONANT2+C3:

RR+OOMP;

N. LABIAL + OO+Y/VELAR +Y+OOT:

L+ OOT; H+YOOT;

O. CLUSTER GR + AR (R-CAUSED LEVELLING); CLUSTER GR + IV (FRAMED GR> AND <V PALATALISATION:

GR+ AG; GR+IV.

So, we note 15 different regularities in the Armenian words that have their Indo-European root counterparts.

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